

RURAL DISTRICT COUNCIL OF DERWENT

ANNUAL REPORT

of the

Medical Officer of Health

Wm. WILSON, M.B., B.Ch., B.A.O., D.P.H.

- including -

ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

GEORGE CHARNLEY, Cert. P.H.I. Board
Cert. Meat & Food Inspector R.S.H.

for the Year 1971



DERWENT RURAL DISTRICT COUNCIL

ANNUAL REPORT

for

1971

Public Health Officers of the Authority

Medical Officer of Health

Wm. WILSON, M.B., B.Ch., B.A.O., D.P.H.

Public Health Inspector

G. CHARNLEY, Cert. P.H.I. Board, Cert. Meat & Food
Inspection R.S.H.

Additional Public Health Inspector

J. BARLOW, Cert. P.H.I. Board, Cert. Meat & Food
Inspection R.S.H.

DEPARTMENT OF JUSTICE

MATERIAL SUBJECT

For

See

Public Health Service of the Army

Medical Department of the Army

Mr. WILSON, M.D., D.C., M.A., M.P.H.

Medical Department of the Army

C. CHAMBERLAIN, M.D., D.C., M.A., M.P.H.
Department of the Army

Additional Medical Department

J. DARRIN, M.D., D.C., M.A., M.P.H.
Department of the Army

Tel: Pocklington 2500

Divisional Health Office,
Health Centre,
George Street,
Pocklington.

To: The Chairman and Members of the
Derwent Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting for your consideration my Annual Report on the Health and Sanitary circumstances of your area for the year 1971.

There are no matters on which I wish to make special comment this year.

I should like to express my thanks to the Members of the Council for their support, to the Officials for their co-operation, and to the Chief Public Health Inspector for his help in preparing this report.

I am, Ladies and Gentlemen,

Your obedient servant,

Wm. WILSON

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (in acres)	..	..	..	54,925
Number of inhabited houses (approx.)	..	..	..	5,425
Registrar General's estimate of home population	..	..	..	18,050
Rateable Value	..	..	..	£714,883
Sum represented by a penny rate	..	..	..	£6.670

VITAL STATISTICS

Live Births

	Male	Female	Total
Legitimate	117	156	273
Illegitimate	6	4	10
	123	160	283

Live Births		283
Rate per 1,000 population	15.7	
Illegitimate live births per cent of total live births	3.5	
Infant Deaths (deaths under one year)		5

Infant Mortality Rates

Total infant deaths per 1,000 total live births	17.6
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<u>Deaths</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
	109	105	214
Death Rate per 1,000 of the population	11.9		
Deaths from Heart Disease	29	29	58
Rate per 1,000 of the population	3.2		
Deaths from vascular lesions of the nervous system	10	14	24
Rate per 1,000 of the population	1.3		
Deaths from Cancer	15	12	27
Rate per 1,000 of the population	1.5		

Comparative Table of Birth and Death Rates

During the Year, 1971

Area	Live Births	Deaths	Deaths of children Under one year of age per 1,000 Registered Live Births
(Rates per 1,000 civilian population)			
England and Wales	16.0	11.6	18
Administrative County	15.2	10.9	14.0
M.B. & U.D.'s	14.2	11.1	14.0
R.D.'s	16.3	10.5	14.0

Table of Birth, Death and Infant Mortality Rates

Derwent R.D.C.

<u>Year</u>	<u>Crude Birth Rate</u>	<u>Corrected Birth Rate</u>	<u>Crude Death Rate</u>	<u>Corrected Death Rate</u>	<u>Infant Mortality</u>
1961	14.17	14.88	13.08	11.25	35.90
1962	15.86	16.65	13.63	11.59	9.09
1963	13.38	13.65	14.36	11.63	26.18
1964	16.61	16.94	11.07	.97	20.33
1965	17.54	17.72	12.23	10.52	22.14
1966	17.64	17.82	14.09	10.99	38.87
1967	18.1	18.10	10.2	8.98	10.0
1968	17.9	18.2	12.9	11.1	7.2
1969	15.3	15.6	14.3	10.6	13.0
1970	17.7	18.1	12.1	10.5	18.0
1971	15.7	16.0	11.9	10.4	17.6

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Table Showing Causes of Deaths in Derwent R.D.C.

1971

	<u>Male</u>	<u>Female</u>	<u>Total</u>
B17 Syphilis and its sequelae	2	-	2
B18 Other Infective and Parasitic Diseases	-	2	2
B19(1) Malignant Neoplasm, Buccal Cavity etc.	1	-	1
B19(4) Malignant Neoplasm, Intestine	1	2	3
B19(6) Malignant Neoplasm, Lung, Bronchus	5	2	7
B19(7) Malignant Neoplasm, Breast	-	3	3
B19(8) Malignant Neoplasm, Uterus	-	1	1
B19(10) Leukaemia	1	-	1
B19(11) Other Malignant Neoplasms	7	4	11
B20 Benign and Unspecified Neoplasms	1	-	1
B21 Diabetes Mellitus	-	1	1
B46(3) Mental Disorders	2	4	6
B46(5) Other Diseases of Nervous System	2	-	2
B26 Chronic Rheumatic Heart Disease	-	1	1
B27 Hypertensive Disease	1	-	1
B28 Ischaemic Heart Disease	27	26	53
B29 Other Forms of Heart Disease	2	2	4
B30 Cerebrovascular Disease	10	14	24
B46(6) Other Diseases of Circulatory System	2	3	5
B32 Pneumonia	16	30	46
B33(1) Bronchitis and Emphysema	12	-	12
B46(7) Other Diseases of Respiratory System	1	1	2
B34 Peptic Ulcer	-	1	1
B36 Intestinal Obstruction and Hernia	1	1	2
B37 Cirrhosis of Liver	1	-	1
B46(8) Other Diseases of Digestive System	1	1	2
B38 Nephritis and Nephrosis	1	-	1
B46(9) Other Diseases, Genito-Urinary System	1	1	2
B42 Congenital Anomalies	2	2	4
B45 Symptoms and Ill Defined Conditions	-	1	1
BE47 Motor Vehicle Accidents	1	1	2
BE48 All Other Accidents	2	2	4
 TOTAL ALL CAUSES	 109	 105	 214

Table Showing Age and Sex Distribution of Deaths, 1971

			<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	..	..	3	2	5
1 - 4 years	..	..	-	-	-
5 - 14 years	..	..	-	-	-
15 - 24 years	..	..	-	-	-
25 - 34 years	..	..	2	1	3
35 - 44 years	..	..	5	4	9
45 - 54 years	..	..	7	4	11
55 - 64 years	..	..	19	8	27
65 - 74 years	..	..	36	17	53
75+	..	..	37	69	106
			<u>109</u>	<u>105</u>	<u>214</u>

Table Showing Age and Sex Distribution of Deaths from Cancer, 1971

			<u>Male</u>	<u>Female</u>	<u>Total</u>
0 - 1 year	..	..	-	-	-
1 - 4 years	..	..	-	-	-
5 - 14 years	..	..	-	-	-
15 - 24 years	..	..	-	-	-
25 - 34 years	..	..	-	-	-
35 - 44 years	..	..	3	2	5
45 - 54 years	..	..	1	3	4
55 - 64 years	..	..	1	4	5
65 - 74 years	..	..	7	1	8
75+	..	..	3	2	5
			<u>15</u>	<u>12</u>	<u>27</u>

Prevalence of, and control over, Infectious Disease

The following cases of infectious disease have been notified during the year:-

Food Poisoning	1	(3)	Scarlet Fever	1	(3)
Infective Jaundice	Nil	(2)	Pulmonary Tuberculosis	2	(2)
Measles	17	(75)	Whooping Cough	Nil	(3)
			Tuberculosis Meninges	1	(Nil)

(Cases occurring in 1970 are shown in parenthesis)

Cases of infectious disease are admitted, when hospital treatment is necessary, to the Isolation Hospital, York.

TUBERCULOSIS

There were no deaths from pulmonary tuberculosis. Two cases were notified during the year.

GENERAL PROVISION OF HEALTH SERVICES IN THE DISTRICT

Nursing

A domiciliary nursing and midwifery service is available throughout the district, as part of the County Council's scheme under the National Health Service Act.

District Nurse/Midwives are stationed at Barlby, North Duffield, Escrick and Heslington.

Laboratory Facilities

Bacteriological samples are examined at the Public Health Laboratory, Hull.

Ambulance Service

Ambulances are based at Selby and York.

Treatment Centres and Clinics

Child Welfare Clinics are held as follows:-

Barlby - Wednesday, fortnightly at 2 p.m.

Dunnington - Wednesday, monthly at 2 p.m.

Elvington - Monday, monthly at 2 p.m.

Fulford - Wednesday, fortnightly at 2 p.m.

Hemingbrough - Thursday, monthly at 2 p.m.

The Mobile Clinic visits Heslington, Riggall and Wheldrake.

A Family Planning Clinic is held weekly at Fulford County Secondary School.

Cytology Clinics are held at Fulford County Secondary School.

Clinics for the treatment of venereal disease are held each week at York and Leeds.

Hospitals

General medical and surgical cases are admitted to hospitals at York and Selby.

Maternity cases are admitted to Fulford Maternity Hospital and Westow Croft Maternity Home, Westow.

National Assistance Act, 1948, Section 47

It has not been necessary to take any action under Section 47 of this act during the year.

Common Lodging Houses

There are no common lodging houses within the district.

ANNUAL REPORT FOR 1971

G. CHARNLEY

Chief Public Health Inspector

Derwent Rural District Council
Fulford Lodge
Fulford
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WATER SUPPLY

The York Waterworks Company serve the thirteen Parishes in the Northern portion of the District - Deighton, Dunnington, Elvington, Escrick, Fulford, Heslington, Kexby, Naburn, North Duffield, Skipwith, Stillingfleet, Thorganby and Wheldrake - the supply is satisfactory.

The Pontefract Goole and Selby Water Board serve the five parishes in the Southern portion of the District - Barlby, Cliffe, Hemingbrough, Kelfield and Riccall. The supply is satisfactory, other than the occasional peak-period problems in Riccall and Kelfield, but the erection of a balancing tower at Riccall is expected to commence during the coming year, and should deal with the problem.

SEWAGE DISPOSAL

The only scheme where site work has been in progress is the North Duffield/Skipwith contract, after a delay of some years because of financial restriction.

Other schemes are in varying stages of preparation, the most advanced being Phase II of the Southern Area Scheme, to provide sewerage facilities at Cliffe, Lund and South Duffield, with a Disposal Works at Barlby. The recently constructed pumping station at Barlby will be modified to pump sewage to the new works for treatment, and pumping only storm water untreated to the River Ouse.

The Northern Area scheme is prepared in outline but problems are arising in the siting of the disposal works. The scheme is to provide a new works adjacent to the River Derwent, thus permitting the closure of the present ex-R.A.F. works to the west of Elvington Village. The new works will receive the sewage from Elvington and Wheldrake, with capacity to allow development at each of these 'Minor Centre' villages - there is an enforced embargo on development at the moment. The villages of Thorganby and Kexby will also be sewered and the flow pumped to the new works - thus enabling the problem of ditches polluted by sink wastes and septic tank effluents to be dealt with.

At Dunnington, the release of land for further residential development at the time the present works were being constructed meant that the capacity of the works would be reached before all the possible development had been completed. The situation is close at hand, and the Consultant Engineers are preparing a scheme to provide the necessary disposal capacity, with additional sewer and pumping facilities, to deal with the problem.

Sewage Disposal Contd. ...

Apart from the villages included in the Southern Area Phase II and the Northern Area Schemes, there remains Kelfield and Stillingfleet as villages without sewerage facilities. A scheme is in preparation and should be submitted to the Council for consideration during the coming year.

REFUSE COLLECTION AND DISPOSAL

The bulk of refuse requiring collection each week continues to increase; apart from further residential development and the University expansion, there is the ever-increasing use of packages and packing materials. The latter is most noticeable in the new residential estates, where it is almost routine for there to be a carton stuffed with other cartons and miscellaneous items in addition to the standard dust-bin. The general weight/bulk ratio continues to fall, mainly because of the reduced proportion of dwellings using solid fuel.

Collection throughout the general District is by three vehicles, two of which are the compression-ram pattern, and the third being an older "fore and aft" tipper. This latter vehicle will be taken out of service when a 40 c.yard compression ram vehicle is delivered late in the coming year.

The University has developed to such an extent that a fourth vehicle ("fore and aft" tipper with equipment for loading $1\frac{1}{4}$ c.yard bulk containers) is occupied almost the entire week on collecting from the University and the Hospitals.

A Karrier side loading vehicle is employed on an average of two days per week visiting the farms and cottages which are sited at long distances from the highway, and which would be uneconomical to visit by the larger vehicles because of the wasted "loader-hours". This Karrier, with driver and one loader, provides a monthly collection to the isolated properties.

There are 65 pail closets (at isolated properties and in the villages where sewerage schemes are not yet available) which are emptied weekly by means of the Tanker vehicle. The total number has been reduced by some owners constructing septic tanks, but main sewerage in the remaining villages will afford the major reduction.

Disposal of refuse by controlled tipping continues at Benjy Lane, Wheldrake, and further tipping space can be provided by site excavation. The tip is conveniently sited in the centre of the District, and reasonably well away from dwellings. Problems do arise during high winds, when light paper and plastic are being tipped, but the use of screen mesh offers some protection. Hand collecting has to be carried out from time to time after exceptional winds.



Refuse Collection and Disposal Contd. ...

There have been no labour problems during the year, and the establishment has been maintained. The Unions representing the employees seek the introduction of an Incentive Bonus Scheme, but as the District Council have formed part of the East Riding Consortium, they appear to be agreeable to await the Work Study Survey by the Consortium's officers, anticipated during the latter part of the coming year.

HOUSING

The number of enquiries for grants continues to increase. 71 applications were received and 59 schemes were completed during the year as follows :-

a) Standard Grants

38 Applications - 25 owner/occupiers 13 Tenanted.
32 Completions - £6,318.00 paid as grant.

b) Discretionary Grants

33 Applications - 26 owner/occupiers 7 Tenanted.
27 Completions - £20,094 paid as grant.

Despite publicity the Government are not satisfied with the rate of improvement of the older housing stock and the Housing Act 1971 was passed providing for increased grants (75% up to £1500.00) for certain areas. Unfortunately this Council is outside the areas, although a number of neighbouring authorities are included.

27 Valuations were carried out for application for House Purchase or Improvement advances.

During the year 2 unfit properties were demolished and 1 Closing Order issued.

Over 60 visits and inspections were made under the provisions for Rent Increases to privately tenanted properties and 28 Certificates issued.

COUNCIL HOUSING

There are 870 Council owned dwellings in the District, of which Stillingfleet (2), Hemingbrough (4) and Barlby (10) have been completed during the year.

The Council have resolved to carry out a programme of complete modernisation and improvements to the pre-war houses, and a provisional priority list has been prepared. Progress during the year included the improvement of 4 houses at North Duffield, and the preparation of a scheme for 30 dwellings at Turnhead Crescent.

Council Housing Contd. ...

The latter has been declared a General Improvement Area, and embodies considerable environmental improvements. Work is due to commence early in the coming year.

The schemes for other estates will be prepared as soon as the work load permits.

MEAT INSPECTION

Four slaughterhouses are licenced to slaughter animals for human consumption - Cliffe (1), Dunnington (2) and Escrick (1) - and one Knackers Yard near Dunnington is licenced to slaughter animals not intended for human consumption.

There is an increase in the number of animals passing through the slaughterhouses. This has arisen because of the increased population in the areas supplied by the butchers concerned, and also because at one slaughterhouse animals are being slaughtered and dressed for butchers whose premises are outside the Derwent district.

All carcasses are inspected before removal, involving approximately 400 visits to inspect a total of 3,933 animals.

The general quality of animals slaughtered is very good, and only 2½ cwt of meat was condemned.

(See Tables 1 and 2)

FOOD PREMISES - INSPECTION AND FOOD HYGIENE

Routine inspection of food premises and licenced premises have been carried out during the year, and only minor matters noted - these were dealt with informally.

The village shops are continuing the trend towards miniature 'supermarkets' and pre-packaged goods steadily replacing open foods. These goods are obviously better protected, reaching the customer in factory condition, with perhaps the chief problem being length of storage. Attention of shopkeepers is always drawn to the necessity to rotate the stocks with a long shelf life and to ensure that short life items are disposed of if not sold within the accepted storage period.

FACTORY INSPECTION

The main provisions of the Factories Acts relating to premises within the Council's Area are the responsibility of H.M. Factory Inspectorate.

A number of premises where the District Council have responsibility were visited and the management's attention drawn to conditions as appropriate.

(See Table 3)

TABLE 1.

Carcases and Offal inspected and condemned inWhole or in Part

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed and inspected	464	28	31	2,635	775	—
<u>All Diseases except Tuberculosis and Cysticercosis</u>						
Whole carcasses	—	—	—	—	—	—
Carcasses of which some part or organ was condemned	3	—	—	—	3	—
Percentage of the number inspected affected with disease other than Tuberculosis or Cysticercosis	0.65	—	—	—	0.38	—

TABLE 2.

Carcases and Offal inspected and condemned in
Whole or in Part

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
<u>Tuberculosis only</u>						
Whole carcasses	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	4	-
Percentage of the number inspected affected	-	-	-	-	0.51	-
<u>Cystercercosis</u>						
Carcases of which some organ or part was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

TABLE 3

Prescribed Particulars on the Administration of the
Factories Act 1961

Part 1 - Inspections

	No. on Register	Inspect- ions	Written Notices	Occupiers Prosecuted
Factories in which Secs. 1,2,3,4 and 6 are to be enforced by LA	-	-	-	-
Factories not included above in which Sec. 7 is enforced by LA.	42	14	-	-
Other premises in which Sec.7. is enforced by LA	-	-	-	-
T O T A L	42	14	-	-

TABLE 4

Part 2 - Defects

	No. of cases in which defects were found				Prose- cutions Instituted
	Found	Remedied	Referred to H.M.I.	Referred by H.M.I.	
Want of cleanliness (S1) Overcrowding (S2) Unreasonable temp. (S3) Inadequate vent. (S4) Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary conveniences, insufficient, unsuitable or defective (S7)	3	3	-	-	-
Other offences	-	-	-	-	-
T O T A L	3	3	-	-	-

RODENT CONTROL

The Council's Rodent Operator continues to treat on contract approximately 120 agricultural holdings. He regularly visits, and treats as necessary, the Council's refuse tip and various sewage disposal works.

Domestic premises are treated for rats and mice on request, as a free service, and industrial and commercial premises as necessary on a time and material cost basis. It is considered that there is no major rodent problem in the district.

GENERAL

The various reports of nuisances, defect and miscellaneous problems have been investigated and acted upon as appropriate at officer level - no circumstances required Formal action. Inspections in connection with the miscellaneous legislation have been carried out as appropriate.

BUILDING CONTROL

In the villages of Dunnington and Wheldrake, where the main residential development has been taking place for the past years, the estates with planning permission are almost completed. The remaining areas of land within the village boundary and designated as "residential" cannot be given planning clearance until additional sewerage facilities are available. A similar situation has arisen at Elvington, and because of the restrictions on these villages, the chief development has been in Riccall and Barlby.

Construction of a further College has commenced on the north western section of the York University site, and should be completed during the coming year; the second phase of Students' accommodation at Holmefield has been completed.

There has been an appreciable increase in the number of plans submitted for house improvements and alterations under Grant schemes, and also an increase in the number of applications for agricultural buildings, no doubt allied to Grant schemes.

In the industrial and commercial field, considerable work has been carried out at factories in Barlby (Fletchers Sauce Co. and the Rank-Hovis-McDougal Mill) and it is of interest that a first planning application has been received for a Supermarket.

During the year 535 plans were received, in the following categories :

1. Residential development, modernisation and alterations	360
2. Industrial development	11
3. Garages, Car Ports, Conservatories	85
4. Agricultural Buildings	24
5. Bathrooms, W.C's (Grant aided)	55
	<u>535</u>

Approximately 40% of plans received required correction under Building Regulations, and minor deviations or contraventions on site from the approved plans, were remedied by the Builders concerned. In general a good public relationship has been maintained.

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